

RAW SEQUENCE LISTING

DATE: 11/19/2001

PATENT APPLICATION: US/09/987,485

TIME: 15:32:01

Input Set : A:\barrysqlst.txt

Output Set: N:\CRF3\11192001\I987485.raw

ENTERED

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5 <110> APPLICANT: Barry, Michael
7   Parrott, Michael
10 <120> TITLE OF INVENTION: Methods for the In Vivo Biotin Labeling of Polypeptides
13 <130> FILE REFERENCE: 15987/268653
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/987,485
C--> 15 <141> CURRENT FILING DATE: 2001-11-14
15 <160> NUMBER OF SEQ ID NOS: 5
17 <170> SOFTWARE: PatentIn version 3.0
20 <210> SEQ ID NO: 1
22 <211> LENGTH: 122
24 <212> TYPE: PRT
26 <213> ORGANISM: Escherichia coli
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34 Asp Val Asp Lys Ser His Glu Asn Pro Met Gly Thr Ile Leu Phe Gly
35           20           25           30
37 Gly Gly Thr Gly Gly Ala Pro Ala Pro Ala Ala Gly Gly Ala Gly Ala
38           35           40           45
40 Gly Lys Ala Gly Glu Gly Ile Pro Ala Pro Leu Ala Gly Thr Val
41           50           55           60
43 Ser Lys Ile Leu Val Lys Glu Gly Asp Thr Val Lys Ala Gly Gln Thr
44 65           70           75           80
46 Val Leu Val Leu Glu Ala Met Lys Met Glu Thr Glu Ile Asn Ala Pro
47           85           90           95
49 Thr Asp Gly Lys Val Glu Lys Val Leu Val Lys Glu Arg Asp Ala Val
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52 Gln Gly Gly Gln Gly Leu Ile Lys Ile Gly
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58 <211> LENGTH: 70
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72 Glu Ala Met Lys Met Glu Thr Glu Ile Asn Ala Pro Thr Asp Gly Lys
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75 Val Glu Lys Val Leu Val Lys Glu Arg Asp Ala Val Gln Gly Gly Gln
76           50           55           60
78 Gly Leu Ile Lys Ile Gly
79 65           70
82 <210> SEQ ID NO: 3
84 <211> LENGTH: 14
86 <212> TYPE: PRT

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88 <213> ORGANISM: Escherichia coli
91 <400> SEQUENCE: 3
93 Gly Leu Asn Asp Ile Phe Glu Ala Gln Lys Ile Glu Trp His
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99 <211> LENGTH: 45
101 <212> TYPE: DNA
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114 <212> TYPE: DNA
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119 <400> SEQUENCE: 5
120 ctctctagag cctttttctg cactacgcag ggatatttc 39

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/987,485

DATE: 11/19/2001

TIME: 15:32:02

Input Set : A:\barrysqlst.txt

Output Set: N:\CRF3\11192001\I987485.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date